

## Claims

What is claimed is:

- 1 1. A method for implementing web based document printing  
2 comprising the steps of:  
3 obtaining a print index; and  
4 identifying uniform resource locators (URLs) in said print index; and  
5 sequentially printing said URLs in said print index.
- 1 2. The method for implementing web based document printing as  
2 recited in claim 1 further includes the step of checking for a user selection of  
3 confirm print index option, and responsive to identifying said user selection of  
4 confirm print index option, performing a display and edit print index routine.
- 1 3. The method for implementing web based document printing as  
2 recited in claim 1 wherein the step of obtaining said print index includes the  
3 steps of checking for a user selection of whole print option, and responsive to  
4 identifying said user selection of whole print option, checking for a root tag  
5 present in the current page.
- 1 4. The method for implementing web based document printing as  
2 recited in claim 3 includes the steps of responsive to identifying said root tag  
3 present in the current page, switching to said root tag for printing.
- 1 5. The method for implementing web based document printing as  
2 recited in claim 1 wherein the step of obtaining said print index includes the  
3 steps of obtaining a kind of multi print to perform.
- 1 6. The method for implementing web based document printing as  
2 recited in claim 5 includes the steps of checking for a user selection of honor  
3 HTML, responsive to identifying said user selection of honor HTML, checking  
4 for a print index in the current page.
- 1 7. The method for implementing web based document printing as  
2 recited in claim 6 includes the steps of responsive to said print index in the  
3 current page, returning said print index.

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1           8.     The method for implementing web based document printing as  
2 recited in claim 6 includes the steps of checking for a user selection of print  
3 equal yes and anchor tags present in the current page, and responsive to  
4 identifying said user selection of print equal yes and anchor tags present in  
5 the current page returning scattered print.

1           9.     The method for implementing web based document printing as  
2 recited in claim 8 includes the steps of responsive to not identifying said user  
3 selection of print equal yes and anchor tags present in the current page  
4 returning only current page print.

1           10.    The method for implementing web based document printing as  
2 recited in claim 6 includes the steps of responsive to not identifying said user  
3 selection of honor HTML, checking for a user selection of print index.

1           11.    The method for implementing web based document printing as  
2 recited in claim 10 includes the steps of responsive to identifying said user  
3 selection of print index, checking for a print index present in the current page.

1           12.    The method for implementing web based document printing as  
2 recited in claim 11 includes the steps of responsive to identifying said print  
3 index present in the current page, returning said print index.

1           13.    The method for implementing web based document printing as  
2 recited in claim 12 includes the steps of responsive to identifying said print  
3 index present in the current page, returning only current page print.

1           14.    The method for implementing web based document printing as  
2 recited in claim 10 includes the steps of responsive to not identifying said  
3 user selection of print index, checking for a user selection of scattered print  
4 and responsive to identifying said user selection of scattered print, returning  
5 scattered print.

1           15. The method for implementing web based document printing as  
2 recited in claim 10 includes the steps of responsive to not identifying said  
3 user selection of print index, checking for a user selection of manual print  
4 and responsive to identifying said user selection of manual print, returning  
5 manual print.

1           16. The method for implementing web based document printing as  
2 recited in claim 5 includes the steps of checking for an existing print index,  
3 and responsive to identifying said existing print index, returning said existing  
4 print index.

1           17. The method for implementing web based document printing as  
2 recited in claim 5 includes the steps of checking for a scattered print option,  
3 and responsive to identifying said scattered print option, creating a print  
4 index from scattered anchor tags marked print equal to yes.

1           18. The method for implementing web based document printing as  
2 recited in claim 5 includes the steps of checking for a manual print option,  
3 and responsive to identifying said manual print option, manually creating a  
4 print index.

1           19. The method for implementing web based document printing as  
2 recited in claim 5 includes the steps of creating a print index containing only  
3 the current page.

1           20. The method for implementing web based document printing as  
2 recited in claim 1 includes the steps of identifying a user selection of level  
3 first and creating a print index to print highest level orders first.

1           21. The method for implementing web based document printing as  
2 recited in claim 1 includes the steps of identifying a user selection of branch  
3 first and creating a print index to sequentially print each branch.

1 22. Apparatus for implementing web based document printing  
2 comprising:  
3 a stored document print index, said document print index including a  
4 list of user selected uniform resource locators (URLs) to be printed; and  
5 a web based printing program utilizing said stored document print  
6 index for printing a document including said list of user selected uniform  
7 resource locators (URLs).

1 23. Apparatus for implementing web based document printing as  
2 recited in claim 22 includes a scattered print specification, said scattered  
3 print specification including a URL print control function with HTML elements.

1 24. Apparatus for implementing web based document printing as  
2 recited in claim 23 includes a print order number and a print order control.

1 25. A computer program product implementing web based  
2 document printing comprising:  
3 a recording medium;  
4 means, recorded on the recording medium, for storing a print index,  
5 said print index including a list of user selected uniform resource locators  
6 (URLs) to be printed;  
7 means, recorded on the recording medium, for obtaining said print  
8 index and for printing a document including said list of user selected uniform  
9 resource locators (URLs).

1 26. The computer program product implementing web based  
2 document printing as recited in claim 25 includes means, recorded on the  
3 recording medium, for identifying a user selected scattered print specification  
4 and means, recorded on the recording medium, for identifying URLs with  
5 HTML elements having anchor tags of a user selection of print equals yes  
6 and for printing a document including said URLs with HTML elements having  
7 anchor tags of said user selection of print equals yes.